Condensers

Fluke analog/digital multimeters can also be used for checking automotive capacitors (condensers). The movement of the bar graph will show that the DMM is charging the condenser. You'll see the resistance increase from 0 to infinity. Be sure the switch the leads and check both ways. Also make sure to check condensers, both hot and cold.

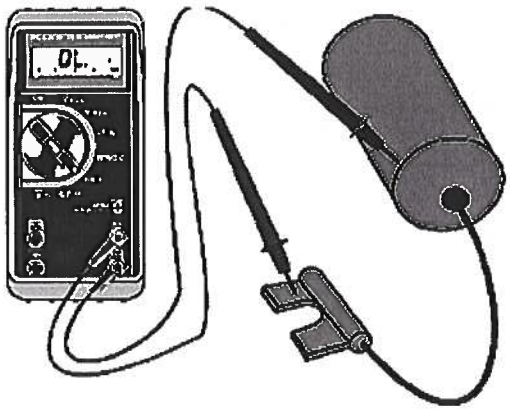

Fig 13 - Checking Condenser Leakage
Check for leaking condensers with the Ohms function. As the condenser charges up, the resistance should increase to infinity. Any other reading indicates that you should replace the condenser. If the condenser is on the car, make sure the points are open.

Click on graphic to view larger image.

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